

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/642,643

Confirmation No.: 3765

First Named Inventor

: Kazuhide TANAKA

Filed

: August 19, 2003

TC/A.U.

: 1754

Examiner

: C. Cooke

Docket No.

: 056203.52693US

Customer No.

23911

Title

: Superconducting Wire Rod and Method of Producing The

Same

REPLY TO FINAL OFFICE ACTION

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Final Office Action dated April 19, 2006, the period for response having been extended to Monday, August 21, 2006 by the attached Petition for Extension of Time.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.